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**From:** Ann Marie Osterback - NOAA Affiliate <annmarie.osterback@noaa.gov>  
**Sent:** Wednesday, May 1, 2019 10:59 AM  
**To:** Eric Danner - NOAA Federal  
**Subject:** Re: ROCon Appendix - WRLCM model description

Hi Eric,

I completely agree. I've also been going through the ROCon simulation model that Noble and I worked on a little while I was in Seattle and I'm noticing a few deviations (i.e., different parameter values were used for ROCon than what is listed in Appendix B in the 2017 paper)-- so there may be a few other differences that need to be documented.

Sounds good about talking it over with Noble tomorrow.

Ann-Marie

On Wed, May 1, 2019 at 10:52 AM Eric Danner - NOAA Federal <[eric.danner@noaa.gov](mailto:eric.danner@noaa.gov)> wrote:

Hi Ann-Marie - this looks good to me, but we should discuss it with Noble tomorrow. I don't want to create busy work, but also really like the idea of things being very well documented.

On Tue, Apr 30, 2019 at 2:23 PM Ann Marie Osterback - NOAA Affiliate <[annmarie.osterback@noaa.gov](mailto:annmarie.osterback@noaa.gov)> wrote:

Hey Eric,

So Appendix H (the WRLCM model description) from Cal Water Fix is verbatim the white paper that Noble (and you and others) wrote in 2017 (attached). It does not include any specifics about CWF and instead is a general description of how the model was developed, its assumptions, and what parameters were estimated. I'm pretty sure this is up-to-date, but should double-check with Noble.

Given that, it seems like one (super low effort) option to inform Evan's ROCon WRLCM section would be to include the identical Appendix, but instead describe deviations from the described model for the ROCon analysis (which I think the only change is using the Newman model instead of the ePTM, but need to check with Noble about that too).

I wrote a quick and dirty paragraph including this justification (see track changes in Evan's attached ROCon WRLCM blurb). Do you think something like this is sufficient for Evan's needs? The other option would be to re-write the entire WRLCM description, eliminating all references to the ePTM and replacing them with the Newman model. If the Newman model was going to be around for awhile (which it sounds like it will not), that would be a worthwhile effort. But not sure if it's worth it for the ROCon appendix?

I'm happy to work on whatever you think is appropriate. I just wanted to send you my initial thoughts before I spend too much time going down a potentially wrong direction.

Check out my track changes in the attached word doc (page 4),

Ann-Marie

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